

IDN: \_\_\_\_\_ Printed Name: \_\_\_\_\_

**BS-Geoscience-Major Code: 3059**

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**  
*The prerequisites and corequisites of the degree requirements are subject to change.*

MATH/ENGL prerequisite/co-requisite courses if student does not meet placement requirements:

**Prerequisites:** ENGL0263 \_\_\_\_\_ MATH 0233 \_\_\_\_\_ MATH 0304 \_\_\_\_\_ **Corequisites:** ENGL 0201 \_\_\_\_\_ MATH 0301 \_\_\_\_\_

**FRESHMAN YEAR- FALL SEMESTER: 14 hours**

**Courses**

CHEM 1403/1401 College Chemistry I/Lab	4 Hours		Grade_____
GEOL 1253/1251 Physical Geology/Lab	4 Hours		Grade_____
STAT 2503 Probability and Statistics I	3 Hours		Grade_____
English composition requirement	3 Hours	Note 1	Grade_____

**FRESHMAN YEAR- SPRING SEMESTER: 15 hours**

**Courses**

CHEM 1413/1411 College Chemistry II/Lab	4 Hours		Grade_____
GEOL 2263/2261 Historical Geology/Lab	4 Hours	Note 2	Grade_____
MATH 2804 Calculus I	4 Hours	Note 2	Grade_____
English composition requirement	3 Hours	Note 1	Grade_____

**SOPHOMORE YEAR- FALL SEMESTER: 14 hours**

**Courses**

GEOL 2313/2311 Minerals and Rocks/Lab	4 Hours	Note 2	Grade_____
PHYS 2803/2811 College Physics I/Lab or PHYS 2903/2911 University Physics I/Lab	4 Hours	Note 2	Grade_____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____

**SOPHOMORE YEAR- SPRING SEMESTER: 14 hours**

**Courses**

GEOL 3014 Geological Field Methods	4 Hours	Note 2	Grade_____
GEOL 3203 Geochemistry	3 Hours	Note 2	Grade_____
PHYS 2823/2831 College Physics II/Lab or PHYS 2923/2931 University Physics II/Lab	4 Hours	Note 2	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____

**JUNIOR YEAR- FALL SEMESTER: 14 hours**

**Courses**

GEOL 3404 Structural Geology	4 Hours	Note 2	Grade_____
GEOL 3504 Petrology	4 Hours	Note 2	Grade_____
History/Government requirement	3 Hours	Note 1	Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____

**JUNIOR YEAR- SPRING SEMESTER: 14 hours**

**Courses**

GEOL 4204 Sedimentology and Stratigraphy	4 Hours	Note 2	Grade_____
HIST 3053 History of Modern Science	3 Hours		Grade_____
Fine Arts/Humanities/Social Sciences requirement	3 Hours	Note 1	Grade_____
Elective	4 Hours	Note 3	Grade_____

**SUMMER SEMESTER: 6 Hours**

GEOL 4406 Summer Field Geology	6 Hours		Grade_____
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**SENIOR YEAR- FALL SEMESTER: 15 hours**

**Courses**

GEOL 4214 Paleontology	4 Hours	Note 2	Grade _____
Elective	4 Hours	Note 3	Grade _____
Elective	4 Hours	Note 3	Grade _____
Elective	3 Hours	Note 3	Grade _____

**SENIOR YEAR- SPRING SEMESTER: 14 hours**

**Courses**

Elective	4 Hours	Note 3	Grade _____
Elective	4 Hours	Note 3	Grade _____
Elective	3 Hours	Note 3	Grade _____
Elective	3 Hours	Note 3	Grade _____

**Total Hours: 120 At least 40 hours must be upper-level**

**NOTES**

1. General Education Core Requirements, see below on the last page.
2. These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog. A grade of C or better is required in all courses in the major.
3. Electives, 29 hours. At least 13 hours must be upper-level GEOL, to include two 4000 level GEOL courses other than GEOL 400V or GEOL 410V. Select in consultation with advisor.

**Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.**

**Transfer Course Information**

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." ACTS-Arkansas Course Transfer System <http://acts.adhe.edu> -select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

**Student Degree Program Requirements**

A student’s degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

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**UAFS General Education Core Requirements (Your degree plan may have specific requirements that are listed above.)**

<p><b>English Composition – one of the following sequences required</b>                  ENGL 1203 Composition I                  ENGL 1213 Composition II                  OR                  ENGL 1233 Honors Composition                  RHET 2863 Advanced Composition</p>																							
<p><b>Mathematics – one course required</b>                  MATH 1303 College Mathematics and Quantitative Literacy                  MATH 1403 College Algebra                  MATH with MATH 1403 as a prerequisite</p>																							
<p><b>Fine Arts – one course required</b>                  AHIS 2863 Survey of Art History I                  AHIS 2873 Survey of Art History II                  HUMN 2563 Humanities Through the Arts                  HUMN 2663 Intro to Film                  MUSI 2763 Music Appreciation</p>																							
<p><b>History/Government – one course required</b>                  HIST 2753 US History I                  HIST 2763 US History II                  POLS 2753 American National Government</p>																							
<p><b>Humanities – one course required</b>                  ENGL 2013 Intro to Global Literature                  ENGL 2023 Intro to American Literature                  PHIL 2753 Intro to Philosophy                  RELI 2303 World Religions</p>																							
<p><b>Social Sciences – two courses, from different areas</b>                  ANTH 2803 Cultural Anthropology                  ECON 2803 Principles of Macroeconomics <b>or</b>                  ECON 2813 Principles of Microeconomics                  GEOG 2753 World Regional Geography <b>or</b>                  GEOG 2773 Human Geography                  HIST 1123 Civilizations of the World to 1500 <b>or</b>                  HIST 1133 Civilizations of the World since 1500                  HIST 2753 US History I* <b>or</b>                  HIST 2763 US History II*                  POLS 2753 American National Government*                  PSYC 1163 General Psychology                  SOCI 2753 Introduction to Sociology  <i><b>*If not used to meet History/ Government requirement (a course may only be used once)</b></i></p>																							
<p><b>Lab Science – two lecture/lab combinations required</b></p> <table border="0"> <tr> <td>BIOL 1153/1151 Biological Science/Lab</td> <td>PHSC 2653/2651 Earth Science/Lab</td> </tr> <tr> <td>BIOL 2203/2201 Human Anatomy/Lab</td> <td>PHSC 2713/2711 Physical Science/Lab</td> </tr> <tr> <td>BIOL 2213/2211 Human Physiology/Lab</td> <td>PHYS 2803/2811 College Physics I/Lab</td> </tr> <tr> <td>BIOL 2303/2301 General Botany/Lab</td> <td>PHYS 2823/2831 College Physics II/Lab</td> </tr> <tr> <td>BIOL 2503/2501 General Microbiology/Lab</td> <td>PHYS 2903/2911 University Physics I/Lab</td> </tr> <tr> <td>BIOL 2703/2701 General Zoology/Lab</td> <td>PHYS 2923/2931 University Physics II/Lab</td> </tr> <tr> <td>CHEM 1303/1301 Chemical Principles/Lab</td> <td></td> </tr> <tr> <td>CHEM 1403/1401 College Chemistry I/Lab</td> <td></td> </tr> <tr> <td>CHEM 1413/1411 College Chemistry II/Lab</td> <td></td> </tr> <tr> <td>GEOG 1253/1251 Physical Geology/Lab</td> <td></td> </tr> <tr> <td>PHSC 2503/2501 Fundamentals of Astronomy/Lab</td> <td></td> </tr> </table>		BIOL 1153/1151 Biological Science/Lab	PHSC 2653/2651 Earth Science/Lab	BIOL 2203/2201 Human Anatomy/Lab	PHSC 2713/2711 Physical Science/Lab	BIOL 2213/2211 Human Physiology/Lab	PHYS 2803/2811 College Physics I/Lab	BIOL 2303/2301 General Botany/Lab	PHYS 2823/2831 College Physics II/Lab	BIOL 2503/2501 General Microbiology/Lab	PHYS 2903/2911 University Physics I/Lab	BIOL 2703/2701 General Zoology/Lab	PHYS 2923/2931 University Physics II/Lab	CHEM 1303/1301 Chemical Principles/Lab		CHEM 1403/1401 College Chemistry I/Lab		CHEM 1413/1411 College Chemistry II/Lab		GEOG 1253/1251 Physical Geology/Lab		PHSC 2503/2501 Fundamentals of Astronomy/Lab	
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